

## IB ASIA PACIFIC REGIONAL WORKSHOP AGENDA

MYP Science (Level 1)

New International School of Thailand, Bangkok, Thailand

18 – 20 September 2009, Friday - Sunday

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### Workshop Leader

#### **Ms. Lana Salfinger**

Lana is currently the Head of Middle School Science, at Presbyterian Ladies' College (PLC), an independent girls' school in Western Australia. She has 8 years of teaching experience in Biology and Middle School Sciences. Her passion, however, lies in engaging students during the transitional years of Middle School. Over the last four years, she has been responsible for implementing and guiding the Middle School Science staff through the transition to the International Baccalaureate, Middle Years Programme at PLC.

Lana is the author of numerous Middle School Science texts, and has presented at Local and National conferences in Australia. She also regularly supports visiting Science staff from local schools.

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### **All participants are requested to bring with them the following:**

- A copy of this Agenda
  - From Principles into Practice
  - MYP Sciences Guide
  - Science Interim Objectives
  - Any other relevant documents such as unit planners or assessments to share and discuss.
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*Please note: session topics are subject to change based on needs of the group*

Friday, 18 September

0830 - 0900

**Welcome & Introduction**

0900 - 1000

**Session 1: Introduction, expectations and burning questions**

- Introductions, backgrounds and personal experiences
- Expectations for the workshop and burning questions
- The MYP philosophy, learner profile and MYP Sciences overview.

1000 - 1030

Morning Break

1030 - 1200

**Session 2: Fundamental Concepts**

- Holistic Education
- Intercultural Awareness
- Communication
- IB Learner Profile

1200 - 1300

Lunch

1300 - 1430

**Session 3: In what ways is the MYP Sciences different?**

- Aims of the MYP Sciences course
- Incorporating the fundamental concepts
- What makes a good MYP Science course/department/teacher/student?

1430 – 1500

Afternoon Break

1500 - 1630

**Session 4: Areas of Interaction and Significant Concepts**

- What are the areas of interaction and how and why do we integrate them into our planning and teaching?
- The Inquiry Cycle
- Student learning expectations
- Concept-based teaching

1630

End of Day 1

Saturday, 19 September

0830 - 1000

**Session 5: Holistic Learning/Interdisciplinary Initiatives**

- What is the MYP looking for?
- The new unit planner
- MYP unit questions
- Connections between concept, AOI and MYP unit questions
- Using the AOI student learning expectations

1000 - 1030

Morning Break

1030 - 1200

**Session 6: The ‘why?’ ‘what?’ and ‘when?’ of MYP Science Assessment**

- Principles of MYP assessment
- The pros and cons of criterion based assessment
- The six MYP Science assessment criteria
- What types of assessments should we do and how often?

1200 - 1300	Lunch
1300 - 1430	<b>Session 7: Assessment</b> <ul style="list-style-type: none"> <li>▪ Creating assessment tasks</li> <li>▪ Modifying assessment criteria</li> <li>▪ Interim Objectives</li> <li>▪ Task specific clarifications</li> </ul>
1430 - 1500	Afternoon Break
1500 - 1630	<b>Session 8: Moderation/Monitoring of Assessment</b> <ul style="list-style-type: none"> <li>▪ Assessing examples of work against the assessment criteria</li> <li>▪ Develop an internal standardisation plan</li> <li>▪ Preparing for moderation/monitoring</li> <li>▪ Choosing appropriate tasks</li> </ul>
1630	End of Day 2
<u>Sunday, 20 September</u>	
0830 - 1000	<b>Session 9: Sharing of resources and On-Line Curriculum Centre (OCC)</b> <ul style="list-style-type: none"> <li>▪ General overview</li> <li>▪ Sharing the load - Resources available</li> <li>▪ How the IB's online curriculum centre can help you</li> </ul>
1000 - 1030	Morning Break
1030 - 1200	<b>Session 10: Modifying rubrics for assessment criteria</b> <ul style="list-style-type: none"> <li>▪ Applying the assessment criteria</li> </ul> <p>Or .....</p> <b>Session 10: Planning a unit of work</b> <ul style="list-style-type: none"> <li>▪ Use the unit planner to develop a unit of work.</li> </ul>
1200 - 1300	Lunch
1300 - 1430	<b>Session 11: Introduction to the Personal Project</b> <ul style="list-style-type: none"> <li>▪ Aim of the Personal Project</li> <li>▪ Organisation and Management</li> <li>▪ Assessment and standardisation</li> <li>▪ Assessment of Personal Project samples</li> </ul>
1430 - 1500	Afternoon Break
1500 - 1600	<b>Session 12: Reflection &amp; Evaluation</b> <ul style="list-style-type: none"> <li>▪ Final questions and comments</li> <li>▪ Feedback</li> <li>▪ Sharing of resources</li> </ul>
1600	Workshop Closes and Award of Certificates*

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**An official "IB Certificate of Attendance" is awarded to participants who have attended all sessions of a workshop. Please ensure that travel arrangements do not preclude candidacy for a certificate.**